Sonoma County Pesticide Enforcement Program Statistics

| | 2008 | 2009 | 2010 |
|---|-----------|-----------|-----------|
| Operator identification numbers issued/amended ¹ | 1,113 | 1,102 | 1,193 |
| Restricted material permits issued/amended ¹ | 219 | 200 | 172 |
| Permits denied ¹ | 0 | 1 | 1 |
| Multi-year permits ¹ | 288 | 265 | 243 |
| Total permitted sites ^{1, 2} | 1,838 | 1,849 | 1,857 |
| Notices of intent (NOIs) reviewed ¹ | 295 | 269 | 215 |
| NOIs assessed (Pre-application site inspections) ¹ | 40 | 32 | 10 |
| NOIs denied ¹ | 16 | 1 | 0 |
| Pounds of pesticide applied (active ingredient) ³ | 2,418,271 | 3,481,846 | 7,829,599 |
| Number of agricultural applications ³ | 43,036 | 56,833 | 57,231 |
| Number of non-agricultural applications ^{3,4} | 185,054 | 196,288 | 204,669 |
| Number of all inspections ¹ | 346 | 272 | 131 |
| Unclaimed Gas Tax Distribution ^{5,6} | \$266,120 | \$242,276 | \$174,330 |
| Pesticide Mill Assessment ⁵ | \$254,886 | \$259,479 | \$296,223 |

Footnotes

¹ Source: Pesticide Regulatory Activities Monthly Report (PRAMR)

² Some counties did not report any permitted sites.

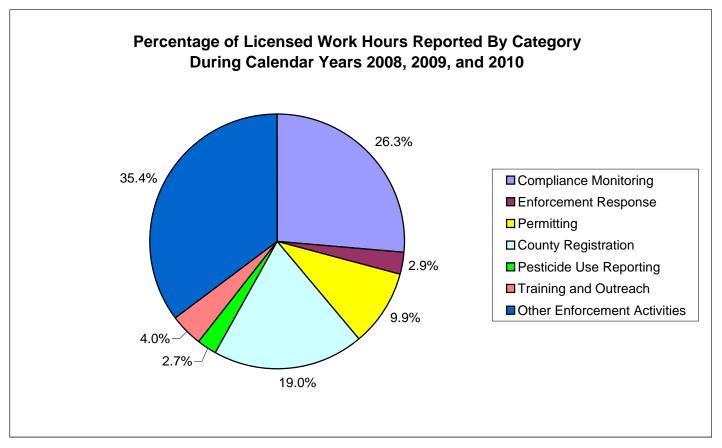
³ Source: Department of Pesticide Regulation Pesticide Use Report Database

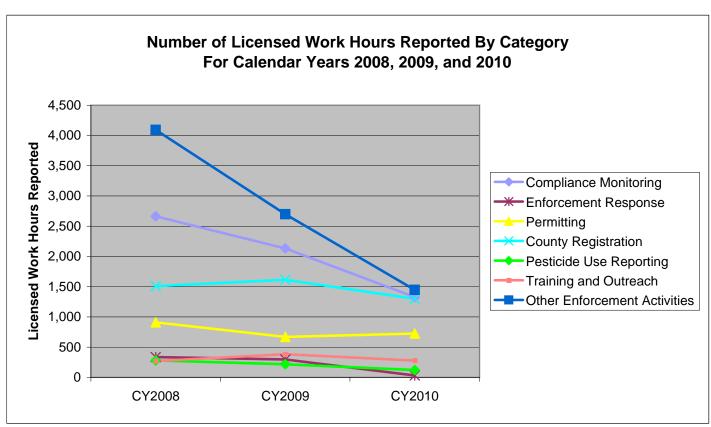
⁴ Analysis of data indicates some problems with reporting and accurately recording these figures.

⁵Funding is on a fiscal year basis and is based on the prior year's workload.

⁶ Funding is on a fiscal year basis. This amount represents 36 percent of the full amount distributed by CDFA for all 10 agricultural programs (FAC 2282) and pesticide use enforcement. The 36 percent represents the typical amount dedicated to pesticide use enforcement.

Sonoma County Pesticide Regulatory Activities Monthly Report Calendar Year Summary





Source: Calendar Year Queries of the Pesticide Regulatory Activities Monthly Report Database (June 2011)

Sonoma County Inspection Compliance

| | Calendar Year 2008 Calendar Year 2009 | | | | | | | | | | | Calend | lar Year | 2010 | | | | | | | |
|--------------------------------|---------------------------------------|-----------------------|---------------------------|-------------|--------|------------------------------|----------------------------------|-----------------------|-----------------------|---------------------------|-------------|--------|------------------------------|----------------------------------|-----------------------|-----------------------|---------------------------|-------------|--------|------------------------------|----------------------------------|
| | | Cri | iteria C | ompliand | e | | | Criteria Compliance | | | | | | | Criteria Compliance | | | | | | |
| Inspection Type | Number of Inspections | Items That Did Comply | Items That Did Not Comply | Total Items | Rate | Inspections With a Violation | Inspections with 100% Compliance | Number of Inspections | Items That Did Comply | Items That Did Not Comply | Total Items | Rate | Inspections With a Violation | Inspections with 100% Compliance | Number of Inspections | Items That Did Comply | Items That Did Not Comply | Total Items | Rate | Inspections With a Violation | Inspections with 100% Compliance |
| Agricultural | | | | | | | | | | | | | | | | | | | | | |
| Field Worker Safety | 25 | 130 | 1 | 131 | 99.2% | 1 | 96.0% | 10 | 49 | 4 | 53 | 92.5% | 1 | 90.0% | 0 | | | | | | |
| Pesticide Use - Application | 85 | 1,132 | 48 | 1,180 | 95.9% | 13 | 84.7% | 84 | 1,210 | 19 | 1,229 | 98.5% | 11 | 86.9% | 46 | 706 | 6 | 712 | 99.2% | 4 | 91.3% |
| Pesticide Use - Mix Load | 31 | 447 | 1 | 448 | 99.8% | 1 | 96.8% | 19 | 314 | 1 | 315 | 99.7% | 1 | 94.7% | 14 | 174 | | 174 | 100.0% | | 100.0% |
| Commodity Fume | 1 | 21 | | 21 | 100.0% | | 100.0% | 1 | 22 | | 22 | 100.0% | | 100.0% | 0 | | | | | | |
| Field Fumigation | 4 | 87 | | 87 | 100.0% | | 100.0% | 2 | 44 | | 44 | 100.0% | | 100.0% | 2 | 54 | | 54 | 100.0% | | 100.0% |
| Records | 116 | 1,347 | 6 | 1,353 | 99.6% | 4 | 96.6% | 100 | 1,232 | 6 | 1,238 | 99.5% | 5 | 95.0% | 49 | 840 | 9 | 849 | 98.9% | 2 | 95.9% |
| Totals: | 262 | 3,164 | 56 | 3,220 | 98.3% | 19 | 92.7% | 216 | 2,871 | 30 | 2,901 | 99.0% | 18 | 91.7% | 111 | 1,774 | 15 | 1,789 | 99.2% | 6 | 94.6% |
| Structural | | | | | | | | | | | | | | | | | | | | | |
| Fumigation | 11 | 286 | 1 | 287 | 99.7% | 1 | 90.9% | 7 | 190 | | 190 | 100.0% | | 100.0% | 7 | 207 | | 207 | 100.0% | | 100.0% |
| Non-Fumigation Application | 6 | 101 | | 101 | 100.0% | | 100.0% | 11 | 175 | 7 | 182 | 96.2% | 4 | 63.6% | 4 | 61 | 3 | 64 | 95.3% | 1 | 75.0% |
| Non-Fumigation Mix Load | 0 | | | | | | | 2 | 34 | | 34 | 100.0% | | 100.0% | 1 | 11 | | 11 | 100.0% | | 100.0% |
| Records | 18 | 116 | | 116 | 100.0% | | 100.0% | 6 | 40 | 1 | 41 | 97.6% | 1 | 83.3% | 2 | 24 | | 24 | 100.0% | | 100.0% |
| Totals: | 35 | 503 | 1 | 504 | 99.8% | 1 | 97.1% | 26 | 439 | 8 | 447 | 98.2% | 5 | 80.8% | 14 | 303 | 3 | 306 | 99.0% | 1 | 92.9% |
| Overall Totals: | 297 | 3,667 | 57 | 3,724 | 98.5% | 20 | 93.3% | 242 | 3,310 | 38 | 3,348 | 98.9% | 23 | 90.5% | 125 | 2,077 | 18 | 2,095 | 99.1% | 7 | 94.4% |

Sonoma County Closed Compliance Actions and Closed Enforcement Actions

| | 20 | 008 | 20 | 09 | 2010 | | | | |
|---|-------|---------|-------|---------|-------|---------|--|--|--|
| | Hours | Numbers | Hours | Numbers | Hours | Numbers | | | |
| VIII. Compliance Actions | | | | | | | | | |
| A. Warning Letters / Violation Notices | | 53 | | 51 | | 13 | | | |
| B. Cease and Desist Orders | | 0 | | 0 | | 0 | | | |
| C. Documented Compliance Interviews | | 2 | | 0 | | 0 | | | |
| Total: | 162 | 55 | 164 | 51 | 31 | 13 | | | |
| IX. Enforcement Actions | | | | | | | | | |
| A. Administrative Action: | | | | | | | | | |
| Restricted Materials Permit | | 0 | | 0 | | 0 | | | |
| 2. Private Applicator Certifications | | 0 | | 0 | | 0 | | | |
| 3. County Registrations | | 0 | | 0 | | 0 | | | |
| 4. Structural Civil Penalties | | 2 | | 0 | | 0 | | | |
| 5. Agricultural Civil Penalties | | 2 | | 6 | | 0 | | | |
| B. Judicial Actions: | | | | | | | | | |
| Notice to Appear (Citations) | | 0 | | 0 | | 0 | | | |
| 2. Cases Submitted to DA | | 0 | | 0 | | 0 | | | |
| 3. Civil Complaints Filed | | 0 | | 0 | | 0 | | | |
| 4. Criminal Complaints Filed | | 0 | | 0 | | 0 | | | |
| C. Referrals to DPR | | 0 | | 0 | | 0 | | | |
| Total: | 173 | 4 | 133 | 6 | 1 | 0 | | | |

Note: Compliance and Enforcement actions are not necessarily taken in the same fiscal year when the violation occurs. Additionally, some actions may be due to discovery of violations by means other than inspections such as through investigations.

Source: Calendar Year Queries of the Pesticide Regulatory Activities Monthly Report Database (June 2011)

Most Common Agricultural Inspection Violations

| | 2008 (| Criteria Evalu | uated | 2009 | Criteria Eva | luated | 2010 | Criteria Eva | uated | Overall 2008 - 2010 Criteria Evaluated | | | | |
|--|--------|----------------|-------|------|--------------|--------|------|--------------|-------|--|---------|-------|-----------------------|--|
| Elements Evaluated | Met | Not Met | Total | Met | Not Met | Total | Met | Not Met | Total | Met | Not Met | Total | Percent Compliance | |
| Handler Training | 157 | 8 | 165 | 126 | 5 | 131 | 128 | 5 | 133 | 411 | 18 | 429 | 95.80 | |
| Handler Decontamination Facilities | 139 | 7 | 146 | 131 | 7 | 138 | 73 | 2 | 75 | 343 | 16 | 359 | 95.54 | |
| Regulations - Personal Protective Equipment | 160 | 7 | 167 | 133 | 4 | 137 | 78 | 0 | 78 | 371 | 11 | 382 | 97.12 | |
| Emergency Medical Care, Posting | 105 | 8 | 113 | 95 | 2 | 97 | 49 | 0 | 49 | 249 | 10 | 259 | 96.14 | |
| Follows Labeling and/or Permit Conditions | 254 | 5 | 259 | 221 | 5 | 226 | 130 | 0 | 130 | 605 | 10 | 615 | 98.37 | |
| Service Container Labeling | 24 | 5 | 29 | 30 | 0 | 30 | 19 | 1 | 20 | 73 | 6 | 79 | 92.41 | |
| Respiratory Protection | 24 | 0 | 24 | 121 | 1 | 122 | 121 | 4 | 125 | 266 | 5 | 271 | 98.15 | |
| Pest Control Business / Equipment Registered | 98 | 5 | 103 | 93 | 0 | 93 | 45 | 0 | 45 | 236 | 5 | 241 | 97.93 | |
| Pesticide Use Reports Submitted | 68 | 1 | 69 | 61 | 1 | 62 | 30 | 1 | 31 | 159 | 3 | 162 | 98.15 | |
| Labeling Available at Use Site | 119 | 2 | 121 | 101 | 0 | 101 | 57 | 1 | 58 | 277 | 3 | 280 | 98.93 | |
| Application Specific Information / Field Workers | 58 | 2 | 60 | 38 | 0 | 38 | 25 | 0 | 25 | 121 | 2 | 123 | 98.37 | |
| Equipment Identified - PCB | 41 | 2 | 43 | 36 | 0 | 36 | 15 | 0 | 15 | 92 | 2 | 94 | 97.87 | |
| Containers Labeled / Closures | 195 | 1 | 196 | 178 | 0 | 178 | 98 | 0 | 98 | 471 | 1 | 472 | 99.79 | |
| Containers Secured / Attended | 120 | 1 | 121 | 104 | 0 | 104 | 57 | 0 | 57 | 281 | 1 | 282 | 99.65 | |
| Hazard Communication / Field Workers | 73 | 0 | 73 | 52 | 1 | 53 | 26 | 0 | 26 | 151 | 1 | 152 | 99.34 | |

Most Common Structural Inspection Violations

| | 2008 | Criteria Eval | uated | 2009 | Criteria Eva | luated | 2010 | Criteria Eva | luated | Overall 2008 - 2010 Criteria Evaluated | | | | |
|---|------|---------------|-------|------|--------------|--------|------|--------------|--------|--|---------|-------|-----------------------|--|
| Elements Evaluated | Met | Not Met | Total | Met | Not Met | Total | Met | Not Met | Total | Met | Not Met | Total | Percent Compliance | |
| Service Container Labeling | 9 | 0 | 9 | 12 | 2 | 14 | 3 | 1 | 4 | 24 | 3 | 27 | 88.89 | |
| Fumigation - Written Notice to Occupant | 26 | 1 | 27 | 22 | 1 | 23 | 12 | 0 | 12 | 60 | 2 | 62 | 96.77 | |
| Emergency Medical Care, Posting | 24 | 0 | 24 | 18 | 2 | 20 | 10 | 0 | 10 | 52 | 2 | 54 | 96.30 | |
| Regulations - Personal Protective Equipment | 23 | 0 | 23 | 20 | 1 | 21 | 9 | 1 | 10 | 52 | 2 | 54 | 96.30 | |
| Follows Labeling and/or Permit Conditions | 44 | 0 | 44 | 46 | 1 | 47 | 30 | 1 | 31 | 120 | 2 | 122 | 98.36 | |
| Labeling Available at Use Site | 17 | 0 | 17 | 19 | 1 | 20 | 12 | 0 | 12 | 48 | 1 | 49 | 97.96 | |
| | | | | | · | | | | | | | | | |
| | | | | | | | | | | | | | | |

Inspection numbers only include completed non-oversight inspections to DPR.

Values for some criteria can not be compared year to year due to revisions to the criteria and conversion to a new inspection program in 2010.